BI Contd) subjecting the nanocomposite obtained in step c) to a hydrogen desorption, with the proviso that said other element(s) or compound(s) or their hydride(s) is not Mg_2NiH_4 .

Bz

8. (Twice Amended) The process according to claim 1, characterized in that in step b), use is made of another compound and said at least one other compound is selected from the group consisting of LaNi₅, MnNi₅, ZrMn₂, ZrV₂, TiMn₂, MgNi and their hydrides except Mg₂NiH₄, the solid solution of the formula V_{1-y}T_y where y ranges from 0 to 1, $(V_{0.9}Ti_{0.1})_{0.95}Fe_{0.05}$ and the amorphous alloys of Mg-Ti.

REMARKS

Entry of the foregoing amendment prior to examination is respectfully requested.

An early and favorable examination is respectfully solicited.

Respectfully submitted,

June 29, 2001

Date

Todd J. Burns

Registration No. 38,011

FOLEY & LARDNER

Suite 500, 3000 K Street, N.W. Washington, D.C. 20007-5109 (202) 672-5300

Should additional fees be necessary in connection with the filing of this paper, the Commissioner is hereby authorized to charge Deposit Account No. 19-0741 for any such fees.